

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Quinine**
Specifications & Purity: **97%**
SKU #: **Q105031**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20}^D(c=2 \text{ in EtOH})$	-170--160 (°)
Melting point	174-179 (°C)
Loss on drying	0-1 (%)
Purity(HPLC)	97-100 (%)
Appearance (Q105031)	White to off-white powder, needles and/or Chunks
Infrared spectrum	Conforms to Structure
Solubility in MeOH	almost transparency